

# Purchase Order Receipt Listing

Wednesday, November 23, 2016 10:00:38 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO34388 All Receipt Dates All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO34388	1		M174R0.750	f	11/24/2016	11/23/2016	28.4000	\$5.38	0.0000	0	\$152.83
CAD	No		17-4 round bar .750	f	28.4000	PLOU01		\$152.83	0.0000	0	
			m136200								
	2		M303R0.500	f	11/24/2016	11/23/2016	24.0000	\$1.80	0.0000	0	\$43.31
	No		303 Round Bar 0.500"	f	24.0000	PLOU01		\$43.31	0.0000	0	
			m136200								
	3		M304R0.375	f	11/24/2016	11/23/2016	24.0000	\$1.62	0.0000	0	\$38.78
	No		304 ROUND BAR	f	24.0000	PLOU01		\$38.78	0.0000	0	
			0.375								
			m136200								
	4		M304R0.750	f	11/24/2016	11/23/2016	24.0000	\$2.91	0.0000	0	\$69.80
	No		304 SS Roundbar .750	f	24.0000	PLOU01		\$69.80	0.0000	0	
			m136200								
	5		M6061T6B0.750X03.	f	11/24/2016	11/23/2016	12.0000	\$5.15	0.0000	0	\$61.74
	No		6061-T6 Bar .750 x	f	12.0000	PLOU01		\$61.74	0.0000	0	
			3.00								
			m136200								
	6		M6061T6B1.000X02.	f	11/24/2016	11/23/2016	24.0000	\$5.32	0.0000	0	\$127.78
	No		6061-T6 Bar 1.00 x	f	24.0000	PLOU01		\$127.78	0.0000	0	
			2.00								
			m136200								
	7		M6061T6B2.000X05.	f	11/24/2016	11/23/2016	12.0000	\$20.15	0.0000	0	\$241.83
	No		6061T6 Bar 2.00 x	f	12.0000	PLOU01		\$241.83	0.0000	0	
			5.000								
			m136200								
	8		M6061T6R1.500	f	11/24/2016	11/23/2016	12.0000	\$5.25	0.0000	0	\$63.01
	No		6061-T6 Round Bar	f	12.0000	PLOU01		\$63.01	0.0000	0	
			1.50								
			m136200								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Rev Date/ Rev Emp	Rev Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name											
PO34388	✓ 10	VC-COP001	Thyssenkrupp Materials CA Ltd		11/24/2016	11/23/2016	48.0000	\$3.25	0.0000	0	\$155.85
CAD	No		M2024T3S.040 2024-T3 .040 sheet m136200	sf sf	48.0000	PLOU01		\$155.85	0.0000	0	
<div> <div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div> </div>											
											208.4000
											0.0000
											0.0000
											\$954.94
											0.0000

1672

B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 18918  
Ship Date 21Nov16 at 12:19 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-990029- 1 Your PO # 34363  
STAINLESS STEEL ROUND BAR 17-4 STAINLESS  
.750" DIA X 170.0000"

Heat Number  
800644

Tag No  
591911

Quantity  
28 ' 4.0000 "

PCS  
2

Wt LBS  
41

MTR

2) Our Order PEC-990029- 2 Your PO # 34363  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
50" DIA X 144.0000"

Heat Number  
020B

Tag No  
591912

Quantity  
24 FT

PCS  
2

Wt LBS  
17

MTR

3) Our Order PEC-990029- 3 Your PO # 34363  
STAINLESS STEEL ROUND BAR 304L  
.375" DIA X 144.0000"

Heat Number  
166V

Tag No  
591913

Quantity  
24 FT

PCS  
2

Wt LBS  
10

MTR

4) Our Order PEC-990029- 4 Your PO # 34363  
STAINLESS STEEL ROUND BAR 304L  
.750" DIA X 144.0000"

Heat Number  
126A

Tag No  
591914

Quantity  
24 FT

PCS  
2

Wt LBS  
37

MTR

5) Our Order PEC-990029- 5 Your PO # 34363  
ALUMINUM FLAT BAR 6061-T6511  
.750" x 3.00" X 144.0000"

Heat Number  
201617213

Tag No  
591915

Quantity  
12 FT

PCS  
1

Wt LBS  
32

MTR

Page: 1 ....Continued

NOV 23 2016

DAS  
26  
9-89

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

# BILL OF LADING

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 18918  
Ship Date 21Nov16 at 12:19 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## BILL OF LADING

6) Our Order PEC-990029- 6 Your PO # 34363

ALUMINUM FLAT BAR 6061-T6511  
1.00" x 2.00" X 144.0000"

Heat Number  
201616927

Tag No  
591916

Quantity  
24 FT

PCS  
2

Wt LBS  
58

MTR

7) Our Order PEC-990029- 7 Your PO # 34363

ALUMINUM FLAT BAR 6061-T6511  
2.00" x 5.00" X 144.0000"

Heat Number  
201616359

Tag No  
591917

Quantity  
12 FT

PCS  
1

Wt LBS  
142

MTR

8) Our Order PEC-990029- 8 Your PO # 34363

ALUMINUM ROUND BAR 6061-T6511  
1.50" DIA X 144.0000"

Heat Number  
201613863

Tag No  
591918

Quantity  
12 FT

PCS  
1

Wt LBS  
25

MTR

TOTAL:

Tags  
8

PCS  
13

LBS  
362

Heat Number

\*\*\* Chemical Analysis \*\*\*

020B  
126A  
166V  
201613863  
201616359  
201616927  
201617213  
800644

NOV 23 2016

DAS  
26  
9-89

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR

Page: 2 ....Continued

ALUMINUM - LAITON - CUIVRE - PLASTIQUE - ACIER INOX  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

## B I L L O F L A D I N G

No: PEC 18918

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 21Nov16 at 12:19 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 1 BDL GW. 365 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

\*\*\*\*\*

\*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.\*\*\*

\*\*\*POUR VOS BESOINS D'ACIER INOXYDABLE,

\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

NOV 23 2016

NOV 23 2016

Page: 3 .... Last

ALUMINIUM - LAITON - CUIVRE - PLASTIQUE - ACIER INOX  
ALUMINIUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

# BILL OF LADING

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 19126  
 Ship Date 22Nov16 at 13:50 From PFW  
 Probill  
 Via VIM DELIVERY  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhcle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7  
 Tel: 613-632-9577 Fax: 613-632-1053

## BILL OF LADING

1) Our Order PEC-990123- 1 Your PO # 34363

ALUMINUM SHEET 2024 -T3

.0400 Nom X 48.0000" X 144.0000"

Heat Number

189690B1

Tag No

592427

Quantity

48.00 SFT

PCS

1

Wt LBS

28

Tags

1

PCS

1

LBS

28

TOTAL:

ADD ON TO 990029 SUR-CHARGE ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
 TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

TOTAL 1 CUSH GW. 55 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
 CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Page: 1 ....Continued

NOV 23 2016  
 DAS  
 26  
 9-89

ALUMINUM - ALUMINUM - CUIVRE - PLASTIQUE - ACIER INOX  
 ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001



# B I L L O F L A D I N G

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 19126  
 Ship Date 22Nov16 at 13:50 From PFW  
 Probill  
 Via VIM DELIVERY  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhcle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE

Ship To: ( 1)  
 DART AEROSPACE

# B I L L O F L A D I N G

ADDED TO EVERY ORDER.\*\*\*

\*\*\*\*\*

\*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.\*\*\*

\*\*\*POUR VOS BESOINS D'ACIER INOXYDABLE,

\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

Page: 2 .... Last

ALUMINIUM - TITAN - CUIVRE - PLASTIQUE - ACIER INOX  
 ALUMINIUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

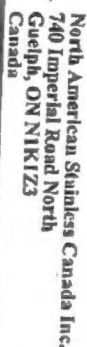
REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

# Certificate of Mill Test Results

Pg 1/1



# METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 221589 1 Mail To: THYSSERUPP MATERIALE  
Customer: 007206 001 2821 LANGSTAF ROAD  
CONCORD, ON L4K5C6

Ship to:  
THYSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Date: 9/26/2016 Page: 1  
Steel: 303

**Your Order: PRC277985**

WAS ORDER: IN 0237163 01

Paints: CR  
Corrosion:

**PRODUCT DESCRIPTION:**

Round Bar Annealed, Cold Draw  
UNS 30300 ASTM A592/12 EN 10204 3.1. ASTM A484/15  
AMS 5640V TYPE 1, QQC-764B CONDITION A  
SOLUTION ANNEAL TEMP 1900°F MIN

REMARKS:

COMPLIES W/REQUIREMENTS OF DPMR 257.225-7009 RU DIRECTIVE 2012/65/EU, ROHS, EAF+OD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

68-6  
48 DAS  
16/11/24

MECHANICAL PROPERTIES

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr

KRIS LARK

11/15/2016





Certificate Type : EN : 0204 / 3.1

Customer: Thyssenkrupp Materials NA  
2821 Langstaff Rd.  
Concord, Ontario L4X 5C8  
Ontario L4X 5C8  
Canada

Trade Mark

ASSL

Inspector's Report

ASS1

Chemical Analysis %.

### Mechanical Properties

### Heat Treatment

Solution Annealed @ 1900°F. Soaking for 1hr-20mins & Oil Quenching to below 90°F.

**DAS**  
**14**  
**9-89**

## Remarks :

- \* Country Of Origin Of Goods - India
- \* Free From Radioactivity - verified through Gamma Ray Spectrometer
- \* No Mercury Contamination
- \* No welding has been performed on the material
- \* Visual & Dimensional Inspection - OK
- \* Material Identification tested through X-ray based portable Spectrometer
- \* RoHS Compliance
- \* Hi-300 Capability test report
- \*  $YS = 1198 \pm 80 \text{ N/mm}^2$
- \*  $UTS = 1398 \pm 80 \text{ N/mm}^2$

- \* EL % = 18.10  
\* RA % = 51.10  
\* Hardness = 416 BHN

Pryor

QA Head / NDT Inspector

We confirm that the material is manufactured & supplied in accordance to the Purchase Order

Ambica Stainless Steel Limited

A-1/1, Wazirpur Industrial Area, New Delhi - 110052 India Tel.: +91(120)4564585-88 Email: [info@assl.co.in](mailto:info@assl.co.in) Web: [www.ambicastnews.com](http://www.ambicastnews.com) CN: U27106DL2004PLC131284

STAINLESS STEEL ROUND BAR 304L  
3.75" DIA X 144.0000"  
PART NO.

We certify that ~~this is a true~~ copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

21 Nov 16  
Pg 1/1

# Certificate of Mill Test Results

North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

6870 Highway 42 East  
Cheut, KY 41045-9615  
(502) 347-6000

Mail To:

Ship To:

Date: 10/28/2016 Page: 1

Certificate: 232694 3  
Mail to:  
THYSENKRUPP MATERIALS

Customer: 007206 001  
401 LAKESIDE RD  
CONCORD, ON L4K5C6

THYSENKROPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Steel: 304/304L  
Finish: CD

CORROSION: ASTM A262-10 Prac A/E OK

your order: PEC278104

MAS Order: PN 0072161 02

PRODUCT DESCRIPTION:

REMARKS:

COMPLIES W/REQUIREMENTS OF DEFR 252.225-7009 EU DIRECTIVE  
2011/65/EU. ROHS. EAF+AD+CC. NO WELD REPAIR. NITRIDED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Round bar Annealed, 1020 C 3.1, ASTM A484/15  
UNS 30400/30403 EN 10024 3.1, CHEM ONLY,  
ASTM A276/15, ASTM A479/15, ASTM A182/13  
ASTM SAE797/13, ASME SA182/10 CHEM ONLY  
AMS 5639H, AMS 5647J, AMS QQS-763D, QQS-763F, ASTM F899/11  
SOLUTION ANNEAL TEMP 1900F -1630F, ASTM A320/06 Cl. 1 GR B8  
ASTM A193/10A-ASTM SA193/10 Cl. 1 GR B8

DA5  
14  
9-89

161127

ANALYSTS  
CONTACT

CM(Country of Melt)

ES(Spain)    US(United States)

JP(Japan)

CHINA

## CHEMICAL ANALYSIS

CM(Country of Melt)

Country	US(United States)	ES(Spain)
1990	1.00	1.00
1991	1.00	1.00
1992	1.00	1.00
1993	1.00	1.00
1994	1.00	1.00
1995	1.00	1.00
1996	1.00	1.00
1997	1.00	1.00
1998	1.00	1.00
1999	1.00	1.00
2000	1.00	1.00
2001	1.00	1.00
2002	1.00	1.00
2003	1.00	1.00
2004	1.00	1.00
2005	1.00	1.00
2006	1.00	1.00
2007	1.00	1.00
2008	1.00	1.00
2009	1.00	1.00
2010	1.00	1.00
2011	1.00	1.00
2012	1.00	1.00
2013	1.00	1.00
2014	1.00	1.00
2015	1.00	1.00
2016	1.00	1.00
2017	1.00	1.00
2018	1.00	1.00
2019	1.00	1.00
2020	1.00	1.00
2021	1.00	1.00
2022	1.00	1.00
2023	1.00	1.00
2024	1.00	1.00
2025	1.00	1.00
2026	1.00	1.00
2027	1.00	1.00
2028	1.00	1.00
2029	1.00	1.00
2030	1.00	1.00
2031	1.00	1.00
2032	1.00	1.00
2033	1.00	1.00
2034	1.00	1.00
2035	1.00	1.00
2036	1.00	1.00
2037	1.00	1.00
2038	1.00	1.00
2039	1.00	1.00
2040	1.00	1.00
2041	1.00	1.00
2042	1.00	1.00
2043	1.00	1.00
2044	1.00	1.00
2045	1.00	1.00
2046	1.00	1.00
2047	1.00	1.00
2048	1.00	1.00
2049	1.00	1.00
2050	1.00	1.00
2051	1.00	1.00
2052	1.00	1.00
2053	1.00	1.00
2054	1.00	1.00
2055	1.00	1.00
2056	1.00	1.00
2057	1.00	1.00
2058	1.00	1.00
2059	1.00	1.00
2060	1.00	1.00
2061	1.00	1.00
2062	1.00	1.00
2063	1.00	1.00
2064	1.00	1.00
2065	1.00	1.00
2066	1.00	1.00
2067	1.00	1.00
2068	1.00	1.00
2069	1.00	1.00
2070	1.00	1.00
2071	1.00	1.00
2072	1.00	1.00
2073	1.00	1.00
2074	1.00	1.00
2075	1.00	1.00
2076	1.00	1.00
2077	1.00	1.00
2078	1.00	1.00
2079	1.00	1.00
2080	1.00	1.00
2081	1.00	1.00
2082	1.00	1.00
2083	1.00	1.00
2084	1.00	1.00
2085	1.00	1.00
2086	1.00	1.00
2087	1.00	1.00
2088	1.00	1.00
2089	1.00	1.00
2090	1.00	1.00
2091	1.00	1.00
2092	1.00	1.00
2093	1.00	1.00
2094	1.00	1.00
2095	1.00	1.00
2096	1.00	1.00
2097	1.00	1.00
2098	1.00	1.00
2099		

(Southeast Asia) or Japan)

---

5	%
---	---

% IS

---

---

---

## MECHANICAL PROPERTIES

---

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items of the test methods used, the material produced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr

KRIS LARK

10/28/2016

# THYSSENKRUPP MATERIALS NA

P.O. Ref 14363

We certify that this is a true copy of the report furnished by the producer of the metal, on data resulting from tests made in approved labs.

STAINLESS STEEL ROLLING BAR 304L  
750" DIA X 144.0000"

PART NO.

Certificate of Mill Test Results

BL PEC-018918-004

21N x 14  
Pg 1 of 1



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Glenview, KY 41045-9615  
(502) 347-6000

Certificate: 230224 9  
Customer: 007206 001  
Mail To: THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Ship To: THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Date: 10/20/2016 Page: 1  
Steel: 304/304L  
Finish: CD

Corrosion: ASTM A262-10 Prac A/E OK

Your Order: PEC378555

NAS Order: IN 0238340 01

### PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
UNS 30400/30403 EN 10204 3.1, ASTM A484/15  
ASTM A276/15, ASTM A479/15, ASTM A182/13 CHEM ONLY,  
ASTM A479/13, ASTM A182/10 CHEM ONLY  
AMS 5639H, AMS 5647J, AMS QQS-763D, QQS-763F, ASTM F899/11  
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8  
ASTM A193/10A-ASTM A193/10 CL 1 GR B8

### REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EX DIRECTIVE  
2011/65/EU, ROHS, EAF+AOD+CC, NO WELD REPAIR, WELDED AND NFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14  
9-89 12/11/27

Product ID	SWt #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BI2262 3		7500		1.192	144.00	1	1	

### CHEMICAL ANALYSIS

CM(Country of Melt)

ES(Spain) US(United States)

ZA(South Africa) JP(Japan)

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323  
Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
126R	US	.0260	.2080	18.1190	.4170	1.4235	.3330	.0758	8.5080	.0285

S % .0240  
SI % .2365

### MECHANICAL PROPERTIES

Product ID	1 4 o i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elng % 4D
BI2262 3	RL	198.0	73.10	97.97	71.64	57.52

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

KRIS LARK

10/20/2016

# THYSSENKRUPP MATERIALS NA

PO/Ref 34363

ALUMINUM EXTRUDED BAR 6061-T6511  
750" X 3.00" X 144.0000"  
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-018918-005

Certificate of Mill Test Results

21 Nov 16  
Pg. 1 of 1



Can Do.

Service Center Metals  
5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
272639	17

### BILL TO

ThyssenKrupp Materials NA-Concord, ON  
SHIP TO  
ThyssenKrupp Materials NA-Concord, ON  
Quantity Certified 4,105 lbs 128 pcs

### MANIFEST NUMBER

310815

### DIE NUMBER

MRB1979

### DATE OF SHIPMENT

10/13/2016

### CUSTOMER PO

PEC-277638

### ALLOY / TEMPER

6061-T6511

### SALES PERSON

D. Schroeder (Canada)

### CUSTOMER PART NUMBER

MRB1979

### D.F. STANDARD

MORB 750X3.000

### CERTIFICATION

ASTM-B221-14 StencilCont  
SPEXIFICATION  
AMS-QQA-200/8 Rev-A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. This product is RoHS-2, REACH, and DfARS compliant.

### Mechanical Properties

Tests Lot No.

Test Date

Ultimate Tensile Strength (KSI)

Yield Strength (KSI)

Percent Elongation

4 201616725

9/26/16

min 54.00

max 55.00

min 50.70

max 52.30

min 14.15

max 15.55

3 201617213

10/7/16

min 45.10

max 49.20

min 41.20

max 45.50

min 14.50

max 18.10

### Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others	Total	Melt Source:
09271603	201617213	6061	0.74	0.35	0.32	0.10	0.91	0.08	0.06	0.02	97.42	0.05	0.15		United States of America
09301604	201617213	6061	0.72	0.37	0.31	0.11	0.86	0.08	0.06	0.02	97.47	0.05	0.15		United States of America
1M160905B	201616725	6061	0.76	0.38	0.32	0.09	0.88	0.09	0.04	0.03	97.42	0.05	0.15		United States of America

SCM products are melted and extruded in the USA

Print Date: 10/13/2016

# THYSSENKRUPP MATERIALS NA

ALL INFORMATION IS BASED ON THE FOLLOWING INFORMATION:  
1.00" X 2.00" X 144.0000"  
PART NO.

PO/Ref: M363

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results  
BL PEC-018918-006  
21 Nov 16  
Pg 1/1



Can Do.

Service Center Metals  
5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
272627	7

BILL TO  
ThyssenKrupp Materials NA-Concord, ON  
SHIP TO  
ThyssenKrupp Materials NA-Concord, ON  
Quantity Certified 6,852 lbs 240 pcs  
MANIFEST NUMBER 309520  
CUSTOMER PO PEC-277634  
CUSTOMER PART NUMBER MRB0477

DIE NUMBER MRB0477  
DATE OF SHIPMENT 10/4/2016  
ALLOW LEADER 6061-T6511  
SALESPERSON D. Schroeder (Canada)  
DESCRIPTION MQRB 1.000x2.000

CERTIFICATION  
ASTM-B221-14 StencilCont  
AMS-QQA-200/8 Rev-A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. This product is RoHS-2, REACH, and DFARS compliant.

### Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
15	201616927	10/3/16	min 49.40 max 56.60	min 45.90 max 53.40	min 12.45 max 17.50

### Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Total	Melt Source:
09101601	201616927	6061	0.75	0.35	0.32	0.10	0.91	0.08	0.06	0.02	97.41	0.05	0.15	United States of America
09221602	201616927	6061	0.74	0.40	0.30	0.09	0.87	0.10	0.08	0.02	97.40	0.05	0.15	United States of America
09271603	201616927	6061	0.74	0.35	0.32	0.10	0.91	0.08	0.06	0.02	97.42	0.05	0.15	United States of America
1K160925C	201616927	6061	0.75	0.37	0.32	0.10	0.88	0.10	0.04	0.02	97.42	0.05	0.15	United States of America
1M160925C	201616927	6061	0.75	0.37	0.32	0.10	0.88	0.10	0.04	0.02	97.42	0.05	0.15	United States of America
1M160926C	201616927	6061	0.76	0.37	0.32	0.10	0.89	0.10	0.04	0.03	97.40	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Print Date: 10/4/2016

# THYSSENKRUPP MATERIALS NA

DART-AEROSPACE

ALUMINUM PLATE 6061-T6511  
2.00" x 5.00" x 144.0000"  
PART NO.

PO, Ref. 34363

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-018918-007

21 Nov 10  
Pg. 1.1



Can Do.

## Service Center Metals

5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
273714	2

### BILL TO

ThysssenKrupp Materials NA-Concord, ON

MANIFEST NUMBER  
309103

DIE NUMBER  
MRB0855

DATE OF SHIPMENT  
9/29/2016

CERTIFICATION  
ASTM-B221-14 StencilCont

### SHIP TO

ThysssenKrupp Materials NA-Concord, ON

CUSTOMER PO  
PEC-277960

SALES PERSON  
D. Schroeder (Canada)

DESCRIPTION  
6061-T6511

SPECIFICATION  
AMS-QQA-200/8 Rev-A

Quantity Certified  
1,710 lbs 12 pcs

MRB0855

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. This product is RoHS-2, REACH, and DFARS compliant.

### Mechanical Properties

Tests Lot No.

1 201616359

### Test Date

9/22/16

Ultimate Tensile Strength (KSI)

min 48.70 max 48.70

Yield Strength (KSI)

min 44.70 max 44.70

Percent Elongation

min 15.90 max 15.90

### Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Each	Total	Melt Source
1K160813Y	201616359	6061	0.75	0.43	0.32	0.10	0.89	0.11	0.03	0.02	97.35		0.05	0.15	United States of America

DAS  
14  
9-89  
16/11/27

SCM products are melted and extruded in the USA

Print Date: 9/29/2016



# THYSSENKRUPP MATERIALS NA

**PART: AEROSPACE**  
 ALUMINUM ROD (ND BAR 6061-T6511)  
 1.50" DIA X 144.0000"  
 PART NO.

PO/REL 34363

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

**Certificate of Mill Test Results**  
 BL PEC-018918-008  
 21 Nov 16  
 Pg 1 of 2



**Can Do.**

## Service Center Metals

5850 Quality Way  
 Prince George, VA 23875



## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
272304	6

### BILL TO

ThyssenKrupp Materials NA-Concord, ON

### MANIFEST NUMBER

309171

### DIE NUMBER

RD0010

### DATE OF SHIPMENT

9/30/2016

### SHIP TO

ThyssenKrupp Materials NA-Concord, ON

### CUSTOMER PO

PEC-277559

### SALES PERSON

D. Schroeder (Canada)

Quantity Certified 2,569 lbs 103 pcs

CUSTOMER PART NUMBER RD0010

Lightning Rod Title 1.500 + .005/- .004

**CERTIFICATION**  
 ASTM-B221-14 StencilCont  
 SPECIFICATION  
 AMS-QQA-200/8 Rev-A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material and the composition limits and had the mechanical properties shown. This product is RoHS-2, REACH, and DFARS compliant.

### Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
8	201608964	5/20/16	min 48.40 max 51.10	min 45.60 max 48.40	min 16.55 max 19.75
13	201613863	8/17/16	48.80 60.90	45.70 48.00	12.45 17.20
12	201614884	8/28/16	48.00 51.00	44.40 48.20	15.40 19.70

DAS  
 14  
 9-89  
 11/1/27

SCM products are melted and extruded in the USA

Print Date: 9/30/2016

Calvin J. Wiggins, Director of Quality & Technical Services

# THYSSENKRUPP MATERIALS NA

PART AEROSPACE

ALUMINUM ROD AND BAR 6061-T6511  
1.50" DIA X 144.0000"  
PART NO.

PO/Rel 34363

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-018918-008

21 Nov 16  
Pg 2 of 2



Can Do.

## Service Center Metals

5850 Quality Way  
Prince George, VA 23875

## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
272304	6

BILL TO ThyssenKrupp Materials NA-Concord, ON SHIP TO ThyssenKrupp Materials NA-Concord, ON Quantity Certified 2,569 lbs 103 pcs	MANIFEST NUMBER 309171 CUSTOMER PO PEC-277559 CUSTOMER PART NUMBER RD0010	DIE NUMBER RD0010 ALLOY / TEMPER 6061-T6511 DESCRIPTION Lightning Rod Title 1.500 + .005/- .004	DATE OF SHIPMENT 9/30/2016 SALESPERSON D.Schroeder (Canada)	CERTIFICATION ASTM-B221-14 Stencil Cont SPECIFICATION AMS-QQA-200/8 Rev-A
--	--	--	--	--

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material meet the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

This product is RoHS-2, REACH, and DfARS compliant.

### Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others Total	Melt Source
08061602	201613863	6061	0.76	0.36	0.31	0.11	0.90	0.16	0.07	0.03	97.30	0.05	0.15	United States of America
08091605	201613863	6061	0.72	0.35	0.32	0.11	0.85	0.09	0.07	0.02	97.47	0.05	0.15	United States of America
08221604	201614825	6061	0.75	0.35	0.30	0.09	0.86	0.09	0.06	0.02	97.48	0.05	0.15	United States of America
1K160517B	201608964	6061	0.76	0.38	0.33	0.10	0.87	0.10	0.05	0.02	97.39	0.05	0.15	United States of America
1M160517B	201608964	6061	0.76	0.38	0.33	0.10	0.87	0.10	0.05	0.02	97.39	0.05	0.15	United States of America
1M160517C	201608964	6061	0.74	0.37	0.32	0.10	0.88	0.10	0.04	0.02	97.44	0.05	0.15	United States of America
1M160527C	201613863	6061	0.75	0.38	0.32	0.10	0.88	0.09	0.03	0.02	97.43	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Print Date: 9/30/2016

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 9/8/16

SHIP TO: BRALCO METALS INC (CAA) 15090 NORTHAM STREET LA MIRADA, CA 90638
SOLD TO: BRALCO METALS INC (CAA) 15090 NORTHAM STREET LA MIRADA, CA 90638

**KAISER ALUMINUM**  
Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

# CERTIFIED TEST REPORT

Serial Number  
4433297

CUSTOMER PO NUMBER: 43-133494-2	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD: 103686/22	GOV'T CONTRACT NUMBER:
KAISER ORDER NO: 1220716-2	SHIP DATE: 16-SEP-2016	ALLOY: 2024	CLAD: BARE	TEMPER: T3
PRODUCT DESCRIPTION: HT Coil	WEIGHT SHIPPED: 2578 LB	QUANTITY: 1 PCS EST.	TRUCK B/L #: 2062484	GAUGE: 0.0400 IN (1.0160 MM)
DIAMETER/WIDTH: 48.000 IN (1219.2 MM)	LENGTH: COIL			

MHU 2041441: LOT 189690B1: 1 pieces;

AMS 4037/RevQ  
CMMP 019/RevD  
Test Code: 1504  
Lot: 189690B1  
Cast 273  
Drop 13  
Ingot 1  
Melted in USA

**Certified Specifications**  
AMS-QQ-A-250/4/RevB  
CMMP 025/RevV  
ASTM B 209/Rev14

(ASTM E8/B557)  
(EN 2002-1)  
Tensile: Temper  
T3  
Dir / # Tests  
LT / 2 (Min:Max)  
Ultimate KSI (MPA)  
68.1 : 68.2  
(470 : 470)  
Yield KSI (MPA)  
46.2 : 46.4  
(319 : 320)  
Elongation %  
17.0 : 18.0

(ASTM E1251)  
Chemistry: SI FE CU MN MG CR ZN TI V ZR OTHER  
Actual(wt%) 0.07 0.20 4.6 0.57 1.3 0.01 0.11 0.02 0.01 0.00 TOT 0.05

ALLOY LIMITS												
	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15

Aluminum Remainder

# KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number

4433297

### TEST NOTES

Certified that, unless otherwise stated above, the whole of the above-mentioned materials have been manufactured, tested, and inspected in accordance with BAE SYSTEMS requirements for manufacturers detailed in

MAS/30152/RP/12022007/1.

Kaiser Aluminum's BAE SYSTEMS Approval Number is:

BAE/AG/30152/CSS.

### CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

\* has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.

All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are

as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.

\* was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.

\* has been thermally processed in compliance with AMS 2772, where applicable.

\* is mercury free, within the limits of detection of ASTM E1215 (< 1ppm).

\* is in compliance with RoHS 2, European Union Directive 2011/65/EU.

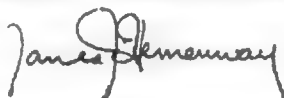
\* is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.

\* is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.

\* is free of weld repair.

\* meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.



JAMES HEMENWAY, TECHNICAL PROCESS MANAGER

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T35.040  
DATE: 11/11/24

PO / BATCH NO.: PO 34358 / 136200

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 48 st  
QUANTITY INSPECTED: 48 st  
QUANTITY REJECTED: 0

THICKNESS ORDERED: .040  
THICKNESS RECEIVED: .039  
SHEET SIZE ORDERED: 4x12  
SHEET SIZE RECEIVED: 4x12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y	<input type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	<input type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y	<input type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	<input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	<input type="radio"/> N	2024 T3
CORRECT THICKNESS	<input checked="" type="radio"/> Y	<input type="radio"/> N	.039
PHOTO REQUIRED	<input checked="" type="radio"/> Y	<input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	<input type="radio"/> N	AMS-QQ-A-250/4
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	<input type="radio"/> N	Heat # 18969C.B1
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	<input type="radio"/> N	M2024T35.040
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	<input type="radio"/> N	M 136200
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="radio"/> Y	<input type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y	<input type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>11/11/24</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303RO.500  
 DATE: 11/11/24

PO / BATCH NO.: P034388 / 136200

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 24'  
 QUANTITY INSPECTED: 24'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500  
 THICKNESS RECEIVED: .496  
 SHEET SIZE ORDERED: 0  
 SHEET SIZE RECEIVED: 0

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	303
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	.496
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	ASTM A582
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	Heat # 020B
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	M303RO.500
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	136200
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

<b>QC18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>DAS 48</u> DATE: <u>11/11/24</u>	SIGNED OFF BY: _____ DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174 R.750  
 DATE: 11/11/26

PO / BATCH NO.: 311388 / 136200

MATERIAL CERT REC'D: 443  
 QUANTITY RECEIVED: 27' 6"  
 QUANTITY INSPECTED: 27' 6"  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .750  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	174
CORRECT THICKNESS	(Y)	N	.750
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(X)	N	AMS 5643
CORRECT REF # TO LINK CERT	(Y)	N	HEAT # 800644
CORRECT MATERIAL IDENTIFICATION	(Y)	N	M174 R.750
CORRECT M# ON THE MATERIAL	(Y)	N	M136200
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

<b>QC 18 INSPECTION</b>	<b>ENGINEERING SIGNOFF (if required)</b>
INSPECTED BY: _____ DATE: <u>11/11/26</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 R.375  
 DATE: 11/11/27

PO / BATCH NO.: 34388/136200

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 24'  
 QUANTITY INSPECTED: 24'  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .375  
 THICKNESS RECEIVED: .375  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	304
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	.375
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	ASTM 276
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	HEAT # 166V
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	M304 RD.375
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	M136200
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: _____	DAS 14 9-89	SIGNED OFF BY: _____	
DATE: <u>11/11/27</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL M304 RO. 750  
 DATE: 11/11/27

PO / BATCH NO.: 34388/136200

MATERIAL CERT REQD: yes  
 QUANTITY RECEIVED: 24'  
 QUANTITY INSPECTED: 24'  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .750  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	<input checked="" type="checkbox"/>	N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	304
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	.750
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	ASTM 276
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	HEAT# 126A
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	M304 RO. 750
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	M136200
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> DATE: <u>11/11/27</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6B0.75X3.000  
 DATE: 16/11/27

PO / BATCH NO.: 34388/136200

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 12'  
 QUANTITY INSPECTED: 12'  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .750  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	6061T6
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	.750
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	ASTM B221
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	HEAT # 201617213
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	6061T6B0.75X3.000
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	1136200
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

<b>QC 18 INSPECTION</b>	<b>ENGINEERING SIGNOFF (if required)</b>
INSPECTED BY: <u>DAS 14 9-89</u> DATE: <u>16/11/27</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1606IT6B100X2.00

PO / BATCH NO.: 34388/136200

DATE: 11/11/27

MATERIAL CERT REQ'D: yes

THICKNESS ORDERED: 1.00

QUANTITY RECEIVED: 24'

THICKNESS RECEIVED: 1.00

QUANTITY INSPECTED: 24'

SHEET SIZE ORDERED: \_\_\_\_\_

QUANTITY REJECTED: \_\_\_\_\_

SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	<u>6061T6</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	<u>1.00</u>
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	<u>ASTM B221</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	<u>HEAT# 201616927</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	<u>M1606IT6B100X2.00</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	<u>M136200</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.  
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> <u>9-89</u>	SIGNED OFF BY: _____	
DATE: <u>11/11/27</u>	DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL ML06ITL B2.00X5.00

PO / BATCH NO. 34388/136200

DATE 11/11/27

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: 2.00

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: 2.00

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: \_\_\_\_\_

QUANTITY REJECTED: \_\_\_\_\_

SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	<u>6061T6</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	N	<u>2.00</u>
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	<u>AMS-QQ-A-200/8</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	<u>HEAT # 201616359</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	<u>ML06ITL B2.00X5.00</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	<u>M136200</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.  
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> <u>9.89</u>	SIGNED OFF BY: _____	
DATE: <u>11/11/27</u>	DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606/TL6R1.500

PO / BATCH NO.: 34388/136200

DATE: 11/11/27

MATERIAL CERT REQD: yes

THICKNESS ORDERED: 1.500

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: 1.500

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: \_\_\_\_\_

QUANTITY REJECTED: \_\_\_\_\_

SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M606/TL6</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>1.500</u>
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>AMS-QQ-A-200/3</u>
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>HEAT # 201613863</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M606/TL6R1.500</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>M136200</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
<p>INSPECTED BY: <u>DAS</u> <u>14</u> <u>9.80</u></p> <p>DATE: <u>11/11/27</u></p>	<p>SIGNED OFF BY: _____</p> <p>DATE: _____</p>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO34388**

Purchase Order Date 11/21/2016

PO Print Date 11/21/2016

Page Number 1 of 5

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

*REVISED*

Contact Name  
Vendor Phone 905 669 9444  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

*TO UC -*

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable CD Promise Date	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174R0.750	17-4 round bar .750	11/24/2016 Yes 11/24/2016	28.40 f	\$7.22	\$204.95
17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI						

Line Total: \$204.95

2	M303R0.500	303 Round Bar 0.500"	11/24/2016 Yes 11/24/2016	24.00 f	\$2.42	\$58.08
---	------------	----------------------	---------------------------------	------------	--------	---------

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

NOV 23 2016

DAS  
26  
9-89

Line Total: \$58.08

PO Instructions: QUOTATION: NO PEC ST-988947, ref: po34363/po34388

Note:

11/21/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO34388**

Purchase Order Date 11/21/2016

PO Print Date 11/21/2016

Page Number 2 of 5

**Order From :**

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

3	M304R0.375	304 ROUND BAR 0.375	11/24/2016	24.00	\$2.17	\$52.00
			Yes	f		
			11/24/2016			

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

**Line Total:** \$52.00

4	M304R0.750	304 SS Roundbar .750	11/24/2016	24.00	\$3.90	\$93.60
			Yes	f		
			11/24/2016			

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

**Line Total:** \$93.60

5	M6061T6B0.750X03.000	6061-T6 Bar .750 x 3.00	11/24/2016	12.00	\$6.90	\$82.80
			Yes	f		
			11/24/2016			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**PO Instructions:** QUOTATION: NO PEC ST-988947, ref: po34363/po34388

**Note:**

DAS  
26  
9-89

NOV 23 2016

11/21/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO34388**

Purchase Order Date 11/21/2016

PO Print Date 11/21/2016

Page Number 3 of 5

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

Vendor Phone 905 669 9444

**Ship To Contact**

**Ship To Phone**

Ship Via: VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

**Customer POID**

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

				<b>Line Total:</b>	<b>\$82.80</b>
6	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	11/24/2016 Yes 11/24/2016	24.00 f	\$7.14 \$171.36

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

				<b>Line Total:</b>	<b>\$171.36</b>
7	M6061T6B2.000X05.000	6061T6 Bar 2.00 x 5.000	11/24/2016 Yes 11/24/2016	12.00 f	\$27.03 \$324.30

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

NOV 23 2016

DAS  
26  
9-89

**Line Total:** **\$324.30**

**PO Instructions:** QUOTATION: NO PEC ST-988947, ref: po34363/po34388

**Note:**

11/21/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO34388

Purchase Order Date 11/21/2016

PO Print Date 11/21/2016

Page Number 4 of 5

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

8	M6061T6R1.500	6061-T6 Round Bar 1.50	11/24/2016	12.00	\$7.04	\$84.50
			Yes	f		
			11/24/2016			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

DAS  
26  
9-89

NOV 23 2016

Line Total: \$84.50

9	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	11/24/2016	24.00	\$21.80	\$523.25
			Yes	f		
			11/24/2016			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$523.25

10	M2024T3S.040	2024-T3 .040 sheet	11/24/2016	48.00	\$4.35	\$209.00
			Yes	sf		
			11/24/2016			

MATERIAL: 2024-T3 ALUMINUM SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037  
OR ASTM B209

DAS  
26  
9-89

NOV 23 2016

PO Instructions: QUOTATION: NO PEC ST-988947, ref: po34363/po34388

Note:

11/21/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO34388**

Purchase Order Date 11/21/2016

PO Print Date 11/21/2016

Page Number 5 of 5

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer**  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

**Line Total:** **\$209.00**

11	71401-45	procurement quality clauses	11/24/2016	1.00	\$0.00	\$0.00
			No			

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

11/24/2016

**Line Total:** **\$0.00**

**PO Total:** **\$1,803.84**

**PO Instructions:** QUOTATION: NO PEC ST-988947, ref: po34363/po34388

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 1

**Change Date:** 11/21/2016